

Title (en)
DEVICE FOR OPERATING A GAS-DISCHARGE LAMP

Title (de)
VORRICHTUNG ZUM BETREIBEN EINER GASENTLADUNGSLAMPE

Title (fr)
DISPOSITIF UTILISE POUR FAIRE FONCTIONNER UNE LAMPE A DECHARGE

Publication
EP 0572585 B1 19960306 (DE)

Application
EP 92923352 A 19921113

Priority
• DE 9200946 W 19921113
• DE 4141804 A 19911218

Abstract (en)
[origin: DE4141804C1] Proposed is a device for operating a gas-discharge lamp (10) , the device having a voltage transformer (19), preferably a transformer inverter, to the output (20) of which a bridge circuit (12) is connected, the lamp (10) being connected in the diagonal (11) across the bridge. Adjacent to the lamp (10) is an element (31) which can carry an electrical potential and which is disposed such that an electric field (32) can be generated between the lamp (10) and the element (31). The element (31) is connected up to that output terminal (27, 28) of the voltage transformer (19) at which the potential is positive with respect to the other terminal (27, 28).

IPC 1-7
H05B 41/29

IPC 8 full level
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CPC (source: EP US)
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